# Cloud Native Operations Bootcamp (CN251) Training

Duration: **5 Day**

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**CN251 is an intensive cloud native training bootcamp for IT professionals looking to develop skills in deploying and administering containerized applications in Kubernetes.**

Over the course of five days, students will start with learning about first principles for application containerization followed by learning how to stand up a containerized application in Kubernetes, and, finally, ramping up the skills for day-1 operating tasks for managing a Kubernetes production environment. CN251 is an ideal course for those who need to accelerate the development of their IT skills for a rapidly-changing technology landscape.

**Who Should Attend?**

This course is targeted at students with the following:

- **Motivations:** Use and manage containers from first principles & architect basic applications for Kubernetes
- **Roles:** general technical audiences & IT professionals

## Prerequisites

- At least six months experience in cloud infrastructure administration
- Familiarity with the Bash shell
- Filesystem navigation and manipulation
- Command line text editors like vim or nano
- Common tooling like curl, wget and ping
- Familiarity with YAML and JSON notation

## What You Will Learn

Learn how to stand up a containerized application in Kubernetes and finally, ramping up the skills for day-1 operating tasks for managing a Kubernetes production environment.

## Training Outline

This course combines all topics of CN100, CN120, and CN220.